



ASPM Airport Quarter Hour Data Dictionary

ASPM Quarter Hour Data

11/18/2002

Field Naming Conventions:

A	Average
Arr, Ar	Arrival
C	Count
Dep, Dr	Departure
Dla	Delay
E	Count of Flights Arriving Early
Eff	Counts for Efficiency Computation
FP	Flight Plan
Fac	Facility Reported Operations
In	GATE IN
L	Count of Flights Arriving Late
OT	On-Time
Out	GATE OUT
P	Percent
Sch	Schedule
TI	Taxi-In
TO	Taxi Out

Facility/Date Information

	Column Name	Type	Width	Dec	Description
1	LOCID	Character	4		Airport ID: Domestic = space + 3 character identification code, foreign = ICAO 4 character identification code
2	YYYYMM	Numeric	6		Year, Month (Local)
3	DAY	Numeric	2		Day (Local)
4	HOURL	Numeric	2		Local Hour (0 to 23)
5	QTR	Numeric	1		Quarter Hour (1 to 4) 1 = hh:00 - hh:14 2 = hh:15 - hh:29 3 = hh:30 - hh:44 4 = hh:45 - hh:59

Airport Information

	Column Name	Type	Width	Dec	Description
6	EffDep	Numeric	8		Count of Departures for Efficiency Computation
7	EffArr	Numeric	8		Count of Arrivals for Efficiency Computation
8	SchDep	Numeric	8		Count of Scheduled Departures
9	SchArr	Numeric	8		Count of Scheduled Arrivals
10	ETMSDep	Numeric	8		Count of ETMS Departures
11	ETMSArr	Numeric	8		Count of ETMS Arrivals
12	MetricDep	Numeric	8		Count of Departures for Metric Computation
13	MetricArr	Numeric	8		Count of Arrivals for Metric Computation
14	FacDep	Numeric	8		Count of Facility Reported Departures ("-1" indicates missing)
15	FacArr	Numeric	8		Count of Facility Reported Arrivals ("-1" indicates missing)
16	CancDep	Numeric	8		Count of Departure Cancellations
17	CancArr	Numeric	8		Count of Arrival Cancellations

Airport Delay For All Flights					
18	DlaSchOut	Numeric	10	3	Total OAG-Based Gate Delay Minutes Delayed 1 Minute or More

19	DlaSchOutA	Numeric	10	3	Avg OAG-Based Gate Delay Minutes for All Flights
20	DlaFPOut	Numeric	10	3	Total Flight Plan Based Gate Delay Minutes Delayed 1 Minute or More
21	DlaFPOutA	Numeric	10	3	Avg Flight Plan Based Gate Delay Minutes for All Flights
22	DlaSchOff	Numeric	10	3	Total OAG-Based Departure Delay Minutes
23	DlaSchOffA	Numeric	10	3	Avg OAG-Based Departure Delay Minutes
24	DlaFPOff	Numeric	10	3	Total Flight Plan Based Departure Delay Minutes
25	DlaFPOffA	Numeric	10	3	Avg Flight Plan Based Departure Delay Minutes
26	DlaSchArr	Numeric	10	3	Total OAG-Based Arrival Delay Minutes
27	DlaSchArrA	Numeric	10	3	Avg OAG-Based Arrival Delay Minutes
28	DlaFPArr	Numeric	10	3	Total Flight Plan Based Arrival Delay Minutes
29	DlaFPArrA	Numeric	10	3	Avg Flight Plan Based Arrival Delay Minutes
30	DlaBlock	Numeric	10	3	Total Block Delay Minutes
31	DlaBlockA	Numeric	10	3	Avg Block Delay Minutes

Airport Delay For Delayed Flights Based on Schedule					
32	DlaDepC15	Numeric	8		Count of OAG-Based Gate Departure Delay = > 15
33	DlaDepM15	Numeric	8		Minutes of OAG-Based Gate Departure Delay = > 15
34	DlaDepA15	Numeric	10	3	Average Minutes of OAG - Based Gate Departure Delay = > 15
35	DlaOffC15	Numeric	8		Count of OAG-Based Airport Departure Delay = > 15
36	DlaOffM15	Numeric	8		Minutes of OAG-Based Airport Departure Delay = > 15
37	DlaOffA15	Numeric	10	3	Average Minutes of OAG - Based Airport Departure Delay = > 15
38	DlaArrC15	Numeric	8		Count of OAG-Based Arrival Delay = > 15
39	DlaArrM15	Numeric	8		Minutes of OAG-Based Arrival Delay = > 15
40	DlaArrA15	Numeric	10	3	Average Minutes of OAG - Based Arrival Delay = > 15

On-Time Flight Statistics					
41	OTSchDepC	Numeric	8		Count of OAG-Based On Time Gate Departures
42	OTSchDepP	Numeric	10	3	Percent OAG-Based On Time Gate Departures
43	OTFPDepC	Numeric	8		Count of Flight Plan Based On Time Gate Departures
44	OTFPDepP	Numeric	10	3	Percent Flight Plan Based On Time Gate Departures
45	OTSchOffC	Numeric	8		Count of OAG-Based On Time Airport Departures
46	OTSchOffP	Numeric	10	3	Percent OAG-Based On Time Airport Departures
47	OTFPOffC	Numeric	8		Count of Flight Plan Based On Time Airport Departures
48	OTFPOffP	Numeric	10	3	Percent Flight Plan Based On Time Airport Departures
49	OTSchArrC	Numeric	8		Count of OAG-Based On Time Arrivals
50	OTSchArrP	Numeric	10	3	Percent OAG-Based On Time Arrivals
51	OTFPArrC	Numeric	8		Count of Flight Plan Based On Time Arrivals
52	OTFPArrP	Numeric	10	3	Percent Flight Plan Based On Time Arrivals

EDCT Information

	Column Name	Type	Width	Dec	Description
	EDCT Delay				
53	DlaEDCTDep	Numeric	10	3	EDCT Hold Minutes Departing this airport
54	DlaEDCTArr	Numeric	10	3	EDCT Hold Minutes at Other Airports Arriving this Airport
55	DlaEDCTDC	Numeric	8		Count of EDCT Holds Departing this Airport
56	DlaEDCTArC	Numeric	8		Count of EDCT Holds at Other Airports Arriving this Airport
57	DlaEDCTDrE	Numeric	8		Count of EDCT Holds Departing this Airport Early
58	DlaEDCTDrL	Numeric	8		Count of EDCT Holds Departing this Airport Late
59	DlaEDCTArE	Numeric	8		Count of EDCT Holds at Other Airports Arriving this Airport Early
60	DlaEDCTArL	Numeric	8		Count of EDCT Holds at Other Airports Arriving this Airport Late

Taxi-Out Information

	Column Name	Type	Width	Dec	Description
61	ActTO	Numeric	10	3	Total Taxi Out Minutes
	Taxi-Out Delay				
62	DlaTOC	Numeric	8		Count of Total Taxi Out Delays
63	DlaTO	Numeric	10	3	Total Taxi Out Delay Minutes
64	DlaTOA	Numeric	10	3	Avg Taxi Out Delay Minutes

Enroute Information

	Column Name	Type	Width	Dec	Description
	Airborne Delay				
65	DlaAirC	Numeric	8		Count of Total Airborne Delays
66	DlaAir	Numeric	10	3	Total Airborne Delay Minutes
67	DlaAirA	Numeric	10	3	Average Airborne Delay Minutes

Taxi-In Information

	Column Name	Type	Width	Dec	Description
68	ActTI	Numeric	10	3	Total Taxi In Minutes
	Taxi-In Delay				
69	DlaTIC	Numeric	8		Count of Total Taxi In Delays
70	DlaTI	Numeric	10	3	Total Taxi In Delay Minutes
71	DlaTIA	Numeric	10	3	Avg Taxi In Delay Minutes

Airport Conditions Information

	Column Name	Type	Width	Dec	Description
72	MC	Character	1		Meteorological Conditions Flag (I-Instrument, V-Visual)
73	Ceiling	Character	8		In hundreds of feet
74	Visibility	Character	7		In Nautical Miles
75	Temp	Character	6		Fahrenheit
76	WindAngle	Character	6		Degrees from Magnetic North
77	WindSpeed	Character	6		Speed in Knots
78	RwyConf	Character	50		Airport supplied runway configuration (Arrival Departure)

Airport Efficiency Information

	Column Name	Type	Width	Dec	Description
79	DepDemand	Numeric	8		Number of Aircraft intending to Depart for the period
80	ArrDemand	Numeric	8		Number of Aircraft intending to Arrive for the period

81	ADR	Numeric	8		Airport supplied Departure Rate
82	AAR	Numeric	8		Airport supplied Arrival Rate
83	DepScore	Numeric	10	3	Departure Score
84	ArrScore	Numeric	10	3	Arrival Score
85	ArptScore	Numeric	10	3	Efficiency Airport Score

** Total **

755